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HISTORIC AMERICAN ENGINEERING RECORD  
INDEX TO PHOTOGRAPHS

Mormon Flat Dam  
Salt River  
Phoenix Vicinity  
Maricopa County  
Arizona

HAER No. AZ-14

Views AZ-14-1 through AZ-14-20 are photocopies of photographs. Views AZ-14-41 through AZ-14-65 are photographs of drawings. Original drawings are located at the Salt River Project.

AZ-14-1 Site of Mormon Flat Dam looking upstream.  
Photographer unknown, 1923.  
Source: Salt River Project.

AZ-14-2 General view of Mormon Flat looking upstream.  
Construction activity is visible at center right.  
Photographer unknown, September 30, 1923.  
Source: Salt River Project.

AZ-14-3 Mormon Flat camp from road.  
Photographer unknown, 1923.  
Source: Salt River Project.

AZ-14-4 Osgood steam shovel excavating roadway at Mormon Flat.  
Photographer unknown, 1923.  
Source: Salt River Project.

AZ-14-5 Monighan dragline at work in the Salt River at Mormon Flat.  
Photographer unknown, 1923.  
Source: Salt River Project.

AZ-14-6 Intake of flume under construction at Mormon Flat.  
Photographer unknown, October 2, 1923.  
Source: Salt River Project.

AZ-14-7 Aggregate operations downstream from dam.  
Photographer unknown, March 1924.  
Source: Salt River Project.

AZ-14-8 Upstream face of Mormon Flat, both concrete placement tower and 105 foot derrick are visible.  
Photographer unknown, June 8, 1924.  
Source: Salt River Project.

AZ-14-9 Upstream view showing diversion flume at lower left and mixing plant at left center.  
Photographer unknown, June 9, 1924.  
Source: Salt River Project.

AZ-14-10 Downstream face of Mormon Flat Dam under construction. Cement storage shed is at center right. Photographer unknown, September 1924.  
Source: Salt River Project.

AZ-14-11 Close up view of construction on the upstream face. Photographer unknown, October 15, 1924.  
Source: Salt River Project.

AZ-14-12 Close up view of construction on the downstream face. Track at lower center conveyed aggregate from the stream bed to the mixing plant. Photographer unknown, October 15, 1924.  
Source: Salt River Project.

AZ-14-13 View of upstream face and concrete tower chutes. Photographer unknown, October 30, 1924.  
Source: Salt River Project.

AZ-14-14 Close up view of upstream side of Taintor gates being installed. Placement tower chute is at upper right. Photographer unknown, January 6, 1925.  
Source: Salt River Project.

AZ-14-15 View of downstream face showing section being keyed. Spillway apron is at right. Photographer unknown, January 6, 1925.  
Source: Salt River Project.

AZ-14-16 Downstream view of spillway Taintor gates. Photographer unknown, February 25, 1925.  
Source: Salt River Project.

AZ-14-17 Mormon Flat power plant under construction. Notice location of spillway gates. Needle valves at lower left are for bypass. Photographer unknown, March 1926.  
Source: Salt River Project.

AZ-14-18 Cross section of Mormon Flat Dam completed. Structure on parapet contains the operating mechanisms for the penstock gates. Power house is not yet under construction. Photographer unknown, 1926.  
Source: Salt River Project.

AZ-14-19 Downstream face of Mormon Flat Dam completed. Power plant is nearing completion. Photographer unknown, 1926.  
Source: Salt River Project.

AZ-14-20 View of Mormon Flat Dam, power plant, and reservoir.

Photographer unknown, 1926.

Source: Salt River Project.

AZ-14-21 Mormon Flat Dam and reservoir. HEFU penstock and unit are at center. The original power house is located behind the HEFU penstock. Transformer equipment is located at center right.

Photographer Mark Durben, 1988.

Source: Salt River Project.

AZ-14-22 Close up view of Mormon Flat Dam, original power house and HEFU upgrades. Spillway lip, at center, is part of the approach road.

Photographer Mark Durben, 1988.

Source: Salt River Project.

AZ-14-23 The Salt River, downstream, from atop Mormon Flat Dam. HEFU generator deck is at center bottom.

Photographer Mark Durben, 1988.

Source: Salt River Project.

AZ-14-24 Mormon Flat reservoir, or Canyon Lake.

Photographer Mark Durben, 1988.

Source: Salt River Project.

AZ-14-25 Camp housing, downstream and south of river, at Mormon Flat Dam.

Photographer Mark Durben, 1988.

Source: Salt River Project.

AZ-14-26 Original hydroelectric unit at Mormon Flat Dam. Unit is still in operation.

Photographer Mark Durben, 1988.

Source: Salt River Project.

AZ-14-27 Original Mormon Flat hydroelectric unit showing crane above.

Photographer Mark Durben, 1988.

Source: Salt River Project.

AZ-14-28 Mormon Flat spillway gates and superstructure.

Photographer Mark Durben, 1988.

Source: Salt River Project.

AZ-14-29 Upstream face of spillway superstructure at left and HEFU service tower at right.

Photographer Mark Durben, 1988.

Source: Salt River Project.